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INDICATION FORM			Art Unit	21;	2137						
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Name	Charles Rendell				Telepho	ne	+44 17	27 891	430		
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Applicant/Palent Owner: Thomas J, Pennello								
Application No /Patent No. 7,162,713	Filed/Issue Date: January 9, 2007							
Entitled: DIFFERENCE ENGINE METHOD AND A	PPARATUS							
ARC International PLC , a (Name of Assigney)	Corporation Type of Austinate, e.g., corporation, partierally, university, you emmant agency, etc.)							
states that it is:								
1 x the assignee of the entire right, title, and interest	est; or							
2. an assignee of less than the entire right, title and Interest.								
(The extent (by percentage) of its ownership interest is %)								
in the patent application/patent identified above by virtue of either:								
A. An assignment from the inventor(s) of the patent recorded in the United States Patent and Traden Frame								
	plication/patent identified above, to the current assignee as follows:							
1. From: Thomas J. Pennello	To: ARC Cores, Inc.							
The document was recorded in the Unite	d States Patent and Trademark Office at							
	, or for which a copy thereof is attracted.							
2. From: ARC Cores, Inc.	To: ARC International PLC							
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Additional documents in the chain of title are listed on a supplemental sheet.								
As required by 37 CFR 3.73(h)(1)(i), the documents assignce was, or concurrently is being, submitted for	ary evidence of the chain of title from the original owner to the or recordation pursuant to 37 CFR 3.11.							
[NOTE: A separate copy (i.e., a true copy of the ort Assignment Division in accordance with 37 CFR Pa See MPEP 302.08]	ginal assignment document(s)) must be submitted to int 3, to record the assignment in the records of the USPTO.							
The undersigned (whose little is supplied below) is author	orized to act on behalf of the assignee							
Out un	11 -10/08							
Signature	Date							
Charles Rendell								
Printed or Typed Name	Telephone Number							
Company Secretary	ישימוטרי שושונקשור -							
Title								

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Page 1



I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "ARC CORES, INC.", CHANGING ITS NAME FROM "ARC CORES, INC." TO "ARC INTERNATIONAL I.P., INC.", FILED IN THIS OFFICE ON THE SIXTH DAY OF MARCH, A.D. 2002, AT 6 O'CLOCK P.M.



Varnet Smith Mindson Harrlet Smith Windsor, Secretary of State

AUTHENTICATION: 1757014

DATE: 05-02-02

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CERTIFICATE OF AMENDMENT TO THE

CERTIFICATE OF INCORPORATION OF

ARC CORES, INC.

(Pursuant to Sections 141(f), 228 and 242 of the General Corporation Law of the State of Dalaware)

ARC Cores, Inc. (the "Corporation"), a corporation organized and existing under and by virue of the provisions of the General Corporation Law of the State of Delaware (the "General Corporation Law").

DOES HEREBY CERTIFY:

FIRST: That the Corporation was originally incorporated pursuant to the General Corporation Law on December 9, 1996 under the name of Argonaut Rice Coros, Inc.

SECOND: That the Corporation filed an Amendment to its Certificate of Incorporation on February 17, 1999, amending its Certificate of Incorporation and changing its name to ARC Cores, Inc.

TRIRD: Article FIRST of the Certificate of Incorporation, as amended, is hereby amended and restated in its entirety to read as follows:

"FIRST. The name of this company is ARC International I.P., Inc."

FOURTH: This Amendment to the Certificate of Incorporation of the Corporation has been duly adopted in accordance with the provisions of Sections 141(f), 228 and 242 of the General Corporation Law by the directors and the stockholders of the Corporation.

IN WITNESS WHEREOF, the Corporation has caused this Certificate of Amendment to the Certificate of Incorporation to be signed by its duly nuthorized officer this 8th day of February, 2002.

ARC CORES, INC.

By: A Richard Allan Horning
Richard Allan Horning
Assistant Secretary

RAH17#4.6=413

STATE OF DELAWARE SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 06:00 PM 03/06/2002 020152631 - 2692192